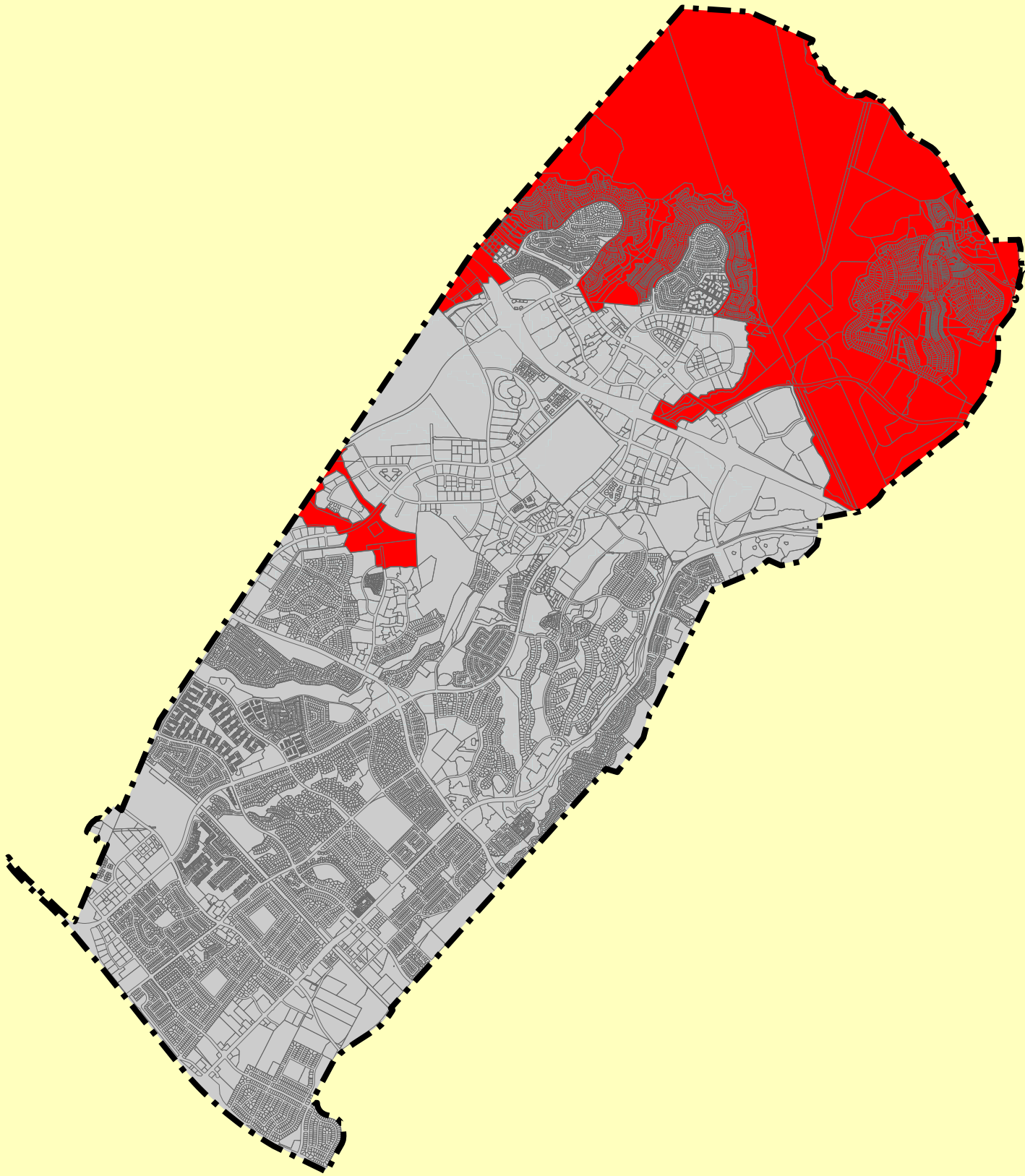




Lake Forest

Very High Fire Hazard Severity Zones in LRA As Recommended by CAL FIRE



Fire Hazard Severity Zones

Local Responsibility Area

VHFHSZ

Non-VHFHSZ

State or Federal Responsibility Areas

VHFHSZ

Non-VHFHSZ

City Boundary

Parcels

County Boundary

Government Code 51175-89 directs the California Department of Forestry and Fire Protection (CAL FIRE) to identify areas of very high fire hazard severity zones within Local Responsibility Areas (LRAs). Mapping of these areas, referred to as Very High Fire Hazard Severity Zones (VHFHSZ), is based on data and models of potential fuels over a 30-50 year time horizon and their associated expected fire behavior, and expected burn probabilities to quantify the likelihood and nature of vegetation fire exposure (including frequency) to buildings. Details on the project and specific mapping methodologies can be found at <http://calfire.ca.gov/arcgis/rest/services/LakeForest/MapServer/info>. Local Responsibility Area VHFHSZ maps were initially developed in the mid-1990s and are now being updated based on improved science, mapping techniques, and data.

In late 2005 to be effective in 2008, the California Building Commission adopted California Building Code Chapter 7A requiring new buildings in VHFHSZ to use ignition resistant construction materials and methods. These new codes include provisions to improve the ignition resistance of buildings, especially from easterlies. The updated very high fire hazard severity zones will be used by building officials for new building permits in LRA. The updated zones will also be used to identify property whose owners must comply with natural hazards disclosure requirements at time of property sale and 100 foot defensible space clearance. It is likely that the fire hazard severity zones will be used for updates to the safety element of general plans.

This specific map is based on a geographic information system dataset that depicts final CAL FIRE recommendations for very high fire hazard severity zones within the local jurisdiction. The process of finalizing these boundaries involved an extensive local review process, the results of which are available at <http://calfire.ca.gov/arcgis/rest/services/LakeForest/MapServer/info>. CalFire will continue to update the map as needed without triggering a "V". Local government has 120 days to designate, by ordinance, very high fire hazard severity zones within its jurisdiction after receiving the recommendations. Local government can also authorize VHFHSZ. There is no requirement for local government to report their final action to CAL FIRE when the recommended zones are adopted. Consequently, users are directed to the appropriate local entity (county, city, fire department, or Fire Protection District) to determine the status of the local fire hazard severity zone ordinance.

This map was developed using data products such as parcel and city boundaries provided by local government agencies. In certain cases, this includes copyrighted geographic information. The maps are for display purposes only - questions and requests related to parcel or city boundary data should be directed to the appropriate local government entity.

0

0.5

1

1.5

2

2.5

3

3.5

4

Miles

0

1

2

3

4

Kilometers

North Arrow

Projection Albers, NAD 1983

Scale 1: 16,000

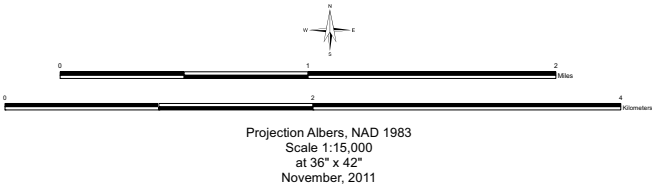
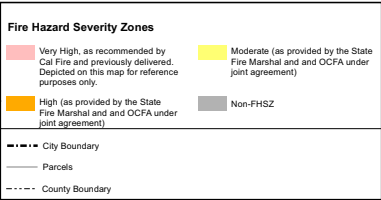
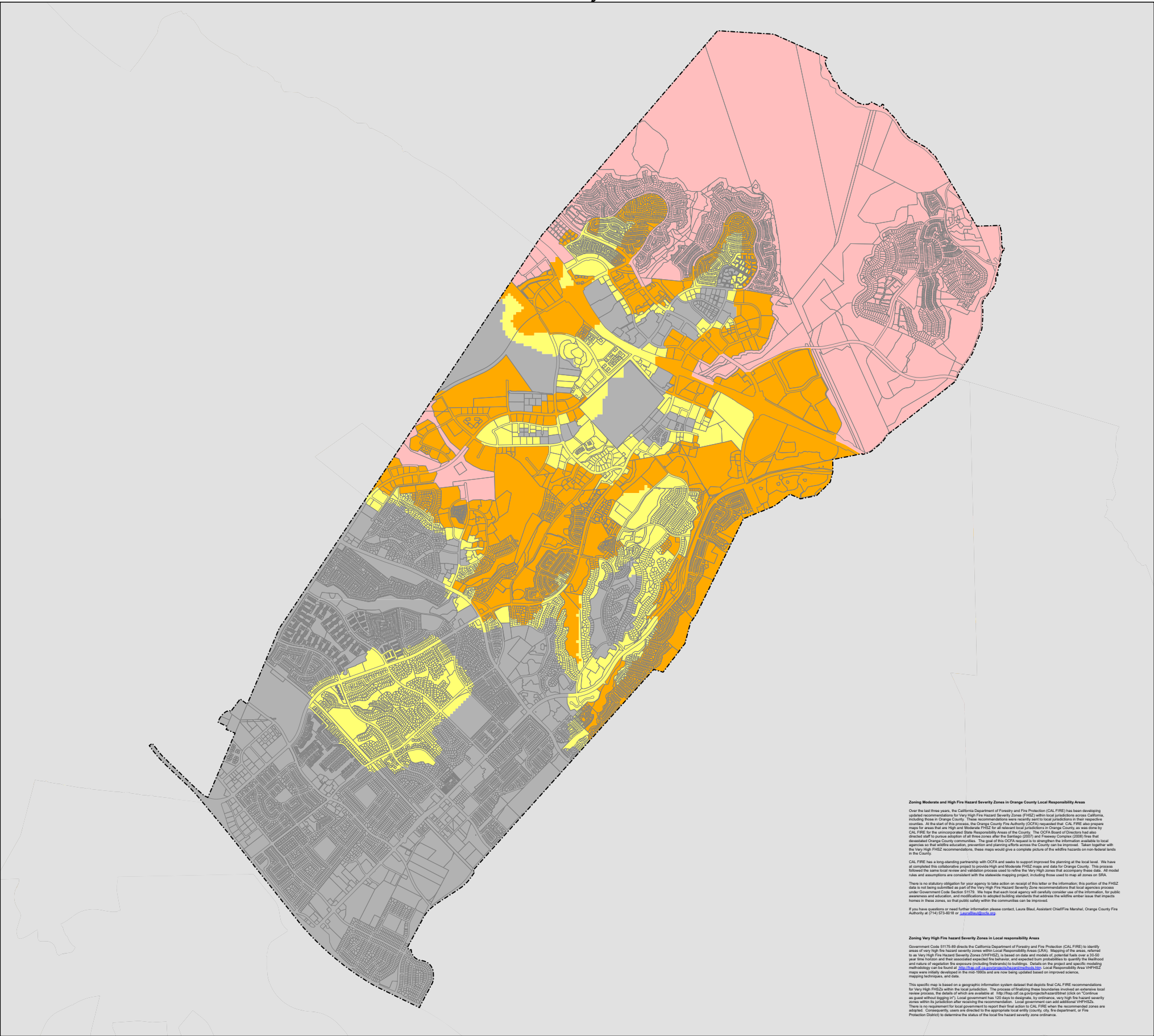
at 36" x 42"

October, 2011



High and Moderate Fire Hazard Severity Zones

As Provided by CAL FIRE



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Obtain FRAP maps, data, metadata and publications on the Internet at <http://frap.cdf.ca.gov>
For more information, contact CAL FIRE-FRAP, PO Box 944246, Sacramento, CA 94244-2460, (916) 327-3939

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Map ID: LakeForest_fhsz_midhi

DATA SOURCES
CAL FIRE Fire Hazard Severity Zones (C30fhsz1all06_3)